

Welcome to PHYSICS!!!

H. Leslie Grebe
Room C-244



SECA Physics
Thursday 19 June 2014

Opening Activity

Grab a computer -- get your project
FINISHED

Sep 7-7:04 AM

Astronomy PowerPoint Project

- 25 point project over 3 periods (today, start of tomorrow)
- 1 topic from at least 3 **different** categories (~1 per period)
or make me an offer...

Save it and send to www.dropITto.ME/hlgrebe
password = seca
or email to: hlgrebe@district287.org

NO CUT & PASTE (EXCEPT PICS)
— IN YOUR OWN WORDS

May 16-7:52 AM

Welcome back...

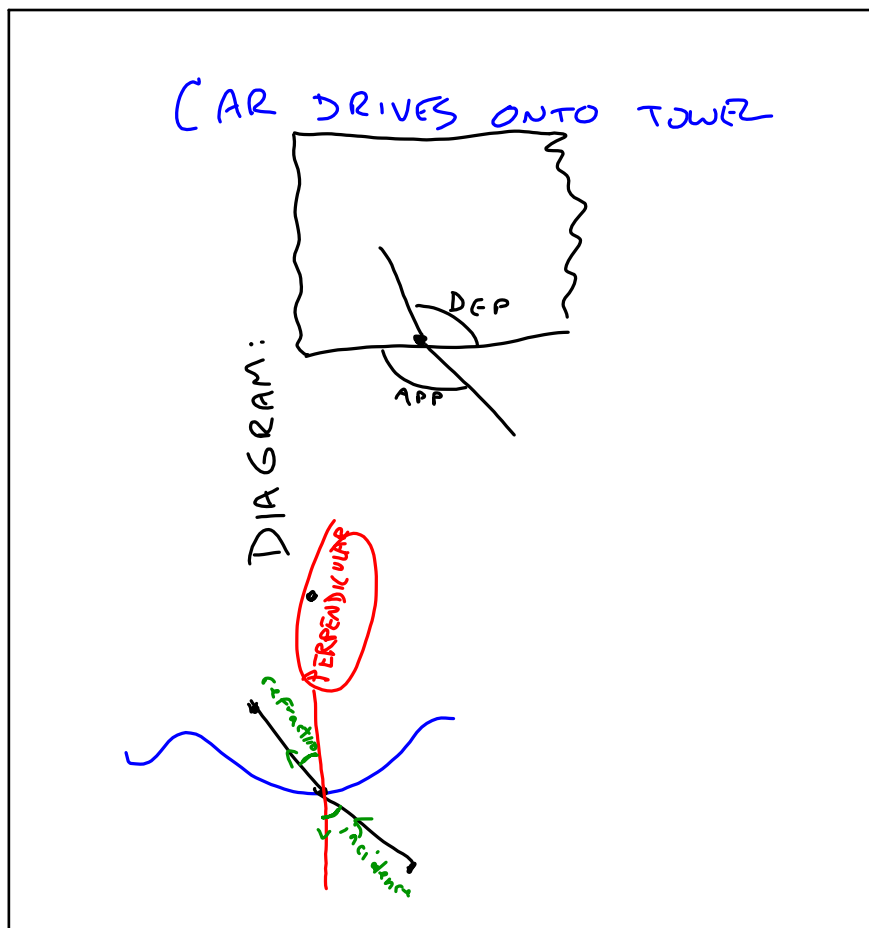
H. Leslie Grebe



Opening Question:

What do you notice about a straw in a glass of water?

Sep 7-7:04 AM



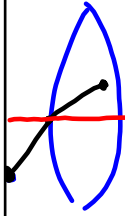
May 10-8:14 AM

What's happening?

Which side does car move faster?

TABLE

SLOWER
ON CLOTH



PERPENDICULAR

What angle(s) do we care about?

Angle of **incidence** = ray going "in" then
to ray perpendicular

Angle of **refraction** = ray going "out" then
to ray perpendicular

What is refraction? Why does it happen?

BEND

EDGE THAT HITS NEW
MEDIUM FIRST SLOWS DOWN
FIRST

May 7-7:10 AM

Our 3 Questions

- * Most periods except test/project times
- * 3 Questions on the topics of the class
- * Main source of classwork points
- * I am happy to give full credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

| Name | Period |
|------|--------|
| 1. | |
| 2. | |
| 3. | |

Sep 9-7:32 AM

- 1) Does the car generally go faster on the table or the towel?
- 2) What happens (that we measured) when the car crosses onto the towel?
- 3) What is the name for when light does this?
 - a) reflection
 - b) refraction
 - c) absorption

Jun 18-11:20 AM

Welcome back...

H. Leslie Grebe



Opening Question:

What kinds of things will be on the test tomorrow???

Sep 7-7:04 AM

Create a review game

- One question per card and answer on same side

Example:



- 10 questions total, no more than 2 from same source
- Play the board game!

Jun 19-11:29 AM